her	ISBN - 0078746361			Publisher - Glencoe/McGraw-Hill							
Provided by the Publisher	Earth Science: Geology: The Environment, and the Universe										
the P	Type -	- P1	ss, et al					,			
ed by	Copyright - 2008 Edition - 3rd					Readability - 1160 Lexile					
ovide	Cours	Course - Earth Science Grade						(s) - 9,10,11,12			
Teacher Edition ISBN if applicable								0078750458			
Overall Recommendation: Recommended as Basal Overall Strengths, Weaknesses, Comments:											
	This is a very comprehesive text for high school Earth Science classes. There were no glaring weaknesses evident upon review. The text is well structured and easily readable.										
-	CRITERIA										
A. Encompasses KY Content Standards & Grade Level Expectations Strong Evidence Moderate Evidence Little or No Evidence											
		☐ Text is d	esigned to be	used in an el	ective	e course	outside t				
	1) Inc	ludes the 7 Bi	-								
	a)	Structure and	Transformation	on of Matter			☐ Strong ☑ Moderate ☐ Little ☐ N/A				
	b)	Motion and Fo	orces			☐ Strong ☑ Moderate ☐ Little ☐				□ N/A	
	c) The Earth and the Universe			:		Strong				□ N/A	
	d) Unity and Diversity						☐ Strong ☐ Moderate ☐ Little ☒ N/A				
	e)	Biological Cha	ange				☐ Stron	g Moderate	∠ittle	□ N/A	
	f)	Energy Transf	formation				Stron	g Moderate	Little	□ N/A	
	g)	Interdepender						g 🔲 Moderate			
	Addresses content-specific enduring understandings from the related Program of Studies standards.				udies	☐ Strong ☐ Moderate ☐ Little ☐ N/A					
	Addresses content-specific skills and concepts from the related Program of Studies standards.					from	☐ Stron	g Moderate	Little	□ N/A	

Content addressed is current, relevant and non- trivial	Strong				
5) Provides opportunities for critical thinking/reasoning	Strong Moderate Little N/A				
 6) Strengths, Weaknesses, Comments: Specific strengths-which areas/concepts are covered exceptionally well? Specific weaknesses-which areas/concepts would likely require supplementing? 					
This book does discuss some biological topics in the context of the origins of life on Earth and how this allows scientists to make conclusions about the history of Earth. The main focus of the content is on the Earth sciences with supporting content from other big ideals.					
B. Functionality & Suitability	Strong Evidence Moderate Evidence Little or No Evidence				
1) Suitability	Strong				
 Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind. 					
2) Content quality	Strong Moderate Little N/A				
 Free from factual errors Content is presented conceptually when possible—mo Content included accurately represents the knowledge Theories/scientific models contained represent a broad 	base of the discipline				
3) Connections to Literacy Note: may apply to either student or teacher editions	Strong Moderate Little				
 Employs a variety of reading levels and is grade/level at Contains pre, during, post reading activities Provides opportunities for summarizing, reviewing, and at multiple levels of difficulty for a variety of learning sty Student text provides opportunity to integrate reading at Uses vocabulary that is age and content appropriate Focuses on critical vocabulary vs. extensive lists Identifies key vocabulary through definitions in both text Engaging text- does the text facilitate learning? Does understanding the text require having performed 	d reinforcing vocabulary skills and concepts yles. and writing kt and glossary				
4) Connections to Technology					
 Integrates technology and reflects the impact of technological advances Uses technology in the collection and/or manipulation of authentic data 					

5) Support for Diverse Learners	☐ Strong ☑ Moderate ☐ Little			
 Provides support for ESL students Provides support for differentiation of instruction in diverse class Note: may apply only to teacher edition 	rooms			
 6) Strengths, Weaknesses, Comments: Reviewers may provide page numbers to point out specific stror evaluation standards. 	ng examples for individual			
The only apparent support for ELL is a glossary with definition. There did not appear to be any type of bias in the course of content appeared to be of appropriate complexity and correct text are vocabulary lists, section objectives, intermittant consection reviews, and chapter questions. A diverse set of little evident. Within the teacher's edition, there is mention of ac accessed using the Internet.	reviewing the text. The ctness. Embedded into the nprehension checks, racy strategies was not			
C. Supports Inquiry and Skill Development	Strong Evidence Moderate Evidence Little or No Evidence			
1) Promotes Inquiry, research and Application of Learning				
 Provides opportunities for inquiry and research that includes activities such as self-selecting topics, formulating authentic questions, gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions. Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, etc.) Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills. Provides opportunities for application of learned concepts. Uses a variety of relevant charts, graphs, diagrams, time lines, and other illustrations to invite an motivate students to engage in discussion, problem solving, and other high-order thinking skills. Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning. Note: may apply to either teacher or student edition 				
2) Skill Development				
 Provides opportunities to make sense of data Provides opportunities for critical thinking and reasoning (analyze arguments, distinguish fact/opinion, recognize bias) Provides opportunities to examine a range of types of evidence Contains embedded activities (or extensions) that emphasize use of technology for problem solving Note: may apply to either teacher or student edition 				

3) Strengths, Weaknesses, Comments:

The text shows strong evidence of opportunities for inquiry, the use of higher level congnative skills, and application of learned content. Students must use critical thinking and reasoning. Students are asked to use evidence to analyze data. Technology is used as an extension for many prompts and activities.

D. Supports Best Practices of Teaching and Learning	Strong Evidence Moderate Evidence Little or No Evidence				
1) Engages Students	Strong Moderate Little				
 Includes content geared to the needs, interests, and abilities of students Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering. Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels Activities are truly congruent to the concepts addressed, not merely correlated <i>Note: may apply to either teacher or student edition</i> 					
2) Uses Assessment to Inform Instruction	Strong				
 Includes multiple means of assessment as an integral part of instruction Provides evaluation measures in the teacher edition that supports differentiated learning activities Embedded assessments reflect a variety of Depth of Knowledge levels Note: may apply to either teacher or student edition 					
 Strengths, Weaknesses, Comments: Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards 					
There is a variety of well thought out assessments that are incorporated thoughout each chapter. Assessments contain questions that have a variety of DOK levels. Differentiated learning activities are outlined in the teacher's edition. Real world media is incorporated throughout the text with connections to additional, current information regarding the subject.					
E. Has an Organization/ Format that Supports Learning and Teaching	Strong Evidence Moderate Evidence Little or No Evidence				
1) Organizational Quality	Strong				

- Print and/or electronic materials present minimal barriers to learners
- Presents chapters/lessons in an organized and logical sequence

- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size

Included media are durable, easy to use and have technical merit • Construction appears to be durable and able to withstand normal uses.	use				
2) Essential Components (beyond student and teacher text)	☐ Strong ☐ Moderate ☐ Little				
 Items identified as essential components support the learning goal basal 	s and concept coverage of the				
 Strengths, Weaknesses, Comments: Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards. 					
The teacher and student addition are the only components that are part of the bid. For this reason, the essential components has been rated "little". The organization of the text is logical and sequenced in an acceptable manner. The format of the text is consistant from chapter to chapter.					

1) Ancillary/Gratis Materials

• Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).

Strong Evidence

Moderate Evidence

⊠ Little or No Evidence

Are well-organized and easy to use

Has available Ancillary/ Gratis Materials

- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving

Note: The decision whether to recommend or not recommend

this resource as a basal should not be influenced by Section F

2) Strengths, Weaknesses, Comments:

• Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

These materials were not included in the bid and were not available for review.